

Title (en)

Method and radio communications system for signalling of channel informations

Title (de)

Verfahren und Funk-Kommunikationssystem zur Signalisierung von Kanalinformationen

Title (fr)

Procédé et système de radiocommunication pour signaler d'information de canal

Publication

EP 1337053 B1 20040623 (DE)

Application

EP 02003589 A 20020215

Priority

EP 02003589 A 20020215

Abstract (en)

[origin: EP1337053A1] The method involves characterizing the channel information of at least one channel connecting at least one transmitter and at least one receiver using a channel matrix. The channel matrix is divided into at least two sub-matrices in the receiver, whereby each sub-matrix contains information describing changes in the transmission channels on different time scales. Independent claims are also included for the following: a radio communications system, a receiver and a transmitter in a radio communications system.

IPC 1-7

H04B 7/08; **H04B 7/06**

IPC 8 full level

H04B 7/04 (2006.01); **H04B 7/06** (2006.01)

CPC (source: EP)

H04B 7/0413 (2013.01); **H04B 7/0626** (2013.01); **H04B 7/0641** (2013.01); **H04B 7/065** (2013.01)

Cited by

EP1732245A3; CN108737019A

Designated contracting state (EPC)

DE ES FR GB IT TR

DOCDB simple family (publication)

EP 1337053 A1 20030820; **EP 1337053 B1 20040623**; DE 50200542 D1 20040729

DOCDB simple family (application)

EP 02003589 A 20020215; DE 50200542 T 20020215